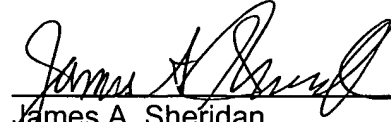
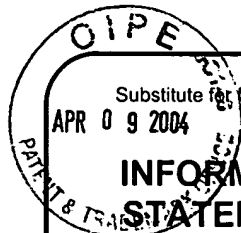


The Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/SEA-3364.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "James A. Sheridan", is written over a horizontal line.

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APR 09 2004

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 2

| | |
|------------------------|------------------|
| Application Number | 10/690,447 |
| Filing Date | October 21, 2003 |
| First Named Inventor | Jianmin Wang |
| Group Art Unit | 2877 |
| Examiner Name | Unknown |
| Attorney Docket Number | SEA/3364 |
| Submission Date | April 5, 2004 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
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| | A17 | US- | | | |
| | A18 | US- | | | |

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Sheet 2

of 2

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|------------------------|------------------|
| Application Number | 10/690,447 |
| Filing Date | October 21, 2003 |
| First Named Inventor | Jianmin Wang |
| Group Art Unit | 2877 |
| Examiner Name | Unknown |
| Attorney Docket Number | SEA/3364 |
| Submission Date | April 5, 2004 |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
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| | C8 | Shih-Fu Lee, Young Hu and David S. Kuo, "Monitoring magnetic disk waviness using head AAB tranfer function and HMS modulation," Seagate disclosure, STL 3025, 2001. | |
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